EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	892	automatic$4 near2 (display$4 render$4) with (e-mail email "electronic mail" message) and (@ad<"20010911" @rlad<"20010911")	US-PGPUB; USPAT	OR	ON	2006/09/21 13:56
L2	50	automatic$4 near2 (display$4 render$4) with (e-mail email "electronic mail" message).ab. and (@ad<"20010911" @rlad<"20010911")	US-PGPUB; USPAT	OR	ON	2006/09/21 14:08
L3	1	automatic$4 near2 (display$4 render$4) with (e-mail email "electronic mail" message).ab. and (forc$4 requir$4 impos$4) near3 (reply$4 repond$4 respons$) and (@ad<"20010911" @rlad<"20010911")	US-PGPUB; USPAT	OR	ON	2006/09/21 14:11
L4	61	automatic$4 near2 (display$4 render$4) with (e-mail email "electronic mail" message) and (forc$4 requir$4 impos$4) near3 (reply$4 repond$4 respons$) and (@ad<"20010911" @rlad<"20010911")	US-PGPUB; USPAT	OR	ON	2006/09/21 14:32
L5	39	"6138146"	US-PGPUB; USPAT	OR	ON	2006/09/21 14:33
L6	36	"6138146" and (@ad<"20010911" @rlad<"20010911")	US-PGPUB; USPAT	OR	ON	2006/09/21 14:33
S1	1678	(email e-mail "electronic mail") and (forc$4 requir$4 make enforc$4) near2 (reply respon$5) same time	US-PGPUB; USPAT	OR	ON	2006/09/21 13:54
S2	972	(email e-mail "electronic mail") and (forc$4 requir$4 make enforc$4) near2 (reply respon$5) same time and (@ad<"20010911" @rlad<"20010911")	US-PGPUB; USPAT	OR	ON	2006/09/20 14:35
S3	445	(email e-mail "electronic mail") and (forc$4 requir$4 make enforc$4) near2 (reply respon$5) with time and (@ad<"20010911" @rlad<"20010911")	US-PGPUB; USPAT	OR	ON	2006/09/20 14:35

S4	75	(critical urgen$4 importan$3) with (email e-mail "electronic mail") and (forc$4 requir$4 make enforc$4) near2 (reply respon$5) with time and (@ad<"20010911" @rlad<"20010911")	US-PGPUB; USPAT	OR	ON	2006/09/20 14:59
S5	2	709/206.ccls. and (critical urgen$4 importan$3) with (email e-mail "electronic mail") and (forc$4 requir$4 make enforc$4) near2 (reply respon$5) with time and (@ad<"20010911" @rlad<"20010911")	US-PGPUB; USPAT	OR	ON	2006/09/21 06:31
S6	1	"6327046".did.	US-PGPUB; USPAT	OR	ON	2006/09/21 06:31

Set	Items	Description
S1	5906	EMAIL? OR EMESSAGE? OR ECORRESPOND?
S2	38491	(E OR WEB OR ELEC OR ELECTRONIC)(1W)(MAIL??? OR MESSAG??? - OR CORRESPOND?)
S3	9143	(AUTOMATED OR COMPUTER? OR DIGITAL OR DIGITIS? OR DIGITIZ? OR VIRTUAL OR CYBER OR WEB)(1W)(MAIL??? OR MESSAG??? OR CORRE- SPOND?)
S4	8	VIRTUALMAIL? OR CYBERMAIL? OR WEBMAIL? OR CYBERMESSAG? OR - WEBMESSAG?
S5	27636	CALENDAR? OR CALENDER?
S6	756479	RESPOND? OR RESPONSE? ? OR ANSWER??? OR REPLIE? ? OR REPLY? OR ACKNOWLEDG? OR ACK? ?
S7	3521713	TIME OR MINUTE? ? OR TEMPORAL OR TIMER OR TIMING OR TIMEFR- AME? OR TIMELINE? OR TIMESCALE? OR TIMEPERIOD?
S8	6	TIMEDEPENDEN? OR TIMESENSITIV?
S9	73	TIMESPAN? OR TIMEINTERVAL?
S10	75949	(ONE OR TWO OR THREE OR FOUR OR FIVE OR 1 OR 2 OR 3 OR 4 OR 5)(1W)MINUTE? ?
S11	46523	S6(5N)S7:S10
S12	1498766	RECIPIENT? OR RECEIVER? OR RECEIVING OR ADDRESSEE? OR CORR- ESPONDENT? OR ACCEPTER? OR ACCEPTING
S13	28303	S6(5N)S12
S14	89	S1:S4 AND S11 AND S13
S15	100	S5 AND S11
S16	8	S15 AND REMIND?
S17	13018	S7(5N)(REMIND? OR NOTIFY? OR NOTIFIE?? OR NOTIFICATION? OR INFORM? ? OR INFORMED OR INFORMING OR ANNOUNC????? OR ALERT? - OR ADVIS???)
S18	4882	S7(5N)(WARN??? OR PROMPT? ? OR PROMPTED OR PROMPTING OR PR- OMPTER? OR TICKLER? OR CUEING OR CUE??)
S19	8	S15 AND S17:S18
S20	103	S14 OR S16 OR S19
S21	97	S20/TA
S22	25	S21 AND AC=US/PR AND AY=(1963:2001)/PR
S23	33	S21 AND AC=US AND AY=1963:2001
S24	33	S21 AND AC=US AND AY=(1963:2001)/PR
S25	38	S21 AND PY=1963:2001
S26	50	S22:S25

26/9/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO

06690582   **Image available**
DEVICE AND METHOD FOR NOTIFICATION OF ELECTRONIC   MAIL RECEPTION

PUB. NO.:   2000-276412 [JP 2000276412 A]
PUBLISHED: October 06, 2000 (20001006)
INVENTOR(s):   NOBUKIYO TAKAHIRO
APPLICANT(s): NEC CORP
APPL. NO.:   11-082482 [JP 9982482]
FILED: March 25, 1999 (19990325)
INTL CLASS: G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To omit troublesome operation by calculating a reply
 time limit indicating by what time   electronic   mail requires a reply

and informing the receiver of the calculated reply time limit.

SOLUTION: When mail which should be replied to is received, a reply limit time and time setting file 3 calculates by what time or in how many hours from the date of its reply the mail should be replied to. Then the header information and contents of the received mail are retrieved from the calculated database of the setting file and then a reply limit time and time calculating function part 7 calculates the limit time and limit hours of the mail reply from the current time of the terminal. A nonreply state display function part 8 compares the calculation results with the setting contents of a nonreply state level setting file 4 and notifies the receiver of the reception of the mail to be replied to by levels according to the reply limit time .

26/9/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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06245491   **Image available**
 ELECTRONIC   MAIL   DEVICE AND MEDIUM RECORDING   ELECTRONIC   MAIL PROGRAM

PUB. NO.:   11-187067 [JP 11187067 A]
PUBLISHED: July 09, 1999 (19990709)
INVENTOR(s):   HORIE TAKUYA
APPLICANT(s):   CASIO COMPUT CO LTD
APPL. NO.:   09-367447 [JP 97367447]
FILED: December 24, 1997 (19971224)
INTL CLASS: H04L-012/54; H04L-012/58; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To improve mail transferring efficiency by storing a replying time of each mail address based on past receiving result, reading the replying time by referring to the destination address of a transmission mail, giving a receiving instruction at a time point when this replying time passes, so as to reduce the burden of a server side.

SOLUTION: When a transmitting person's address SAD of a stored mail is registered in an address area AD, a transmitting time TT included in the address is subtracted from the receiving time TIME of a received mail to calculate a difference time DT from the transmission of the mail to the reception of a replying mail to determine a replying time HT based on this calculated difference time DT. This replying time HT by each addressee is estimated from a past receiving result in advance, an optimum replying time HT corresponding to the addressee is timer-set at the time point of transmitting the mail and an interruption processing is performed for ' receiving processing' when a replying time HT passes. Consequently, useless access to a server is reduced.

26/9/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

06133390   **Image available**
 ELECTRONIC   MAIL   PROCESSING   METHOD AND   COMPUTER READABLE RECORDING
MEDIUM RECORDED WITH ELECTRONIC   MAIL PROCESSING PROGRAM

PUB. NO.:   11-074929 [JP 11074929 A]

ABSTRACT

PROBLEM TO BE SOLVED: To prevent useless mails from being transmitted without transmitting the mail other than the latest reminding mail by inputting an answer time limit in the case of performing an answer request to the mail and automatically registering the title destination and date and time of the transmitted mail on a memorandum.
SOLUTION: In a device provided with the transmitting and receiving function of an electronic mail , a body cabinet part 1 has an inputting and outputting part 2, an infrared communicating part, a pen holding part, etc. Such a device is provided with a step that select whether to perform an answer request to a mail when the mail is transmitted, a step which inputs an answer time limit in the case of performing the answer request and a step which automatically registers the title, destination, answer time limit and date and time of the transmitted mail on a memorandum. The device does not need a special system on a mail server side, automatically registers the receiving of an answer mail on a To do list as an unprocessed item and manages its receiving date as a processing date when an answer mail is received.

 26/69,K/22   (Item 16 from file: 350)

0010878290   - Drawing available
WPI ACC NO: 2001-498060/
XRPX Acc No: N2001-369110
Alerting method using free-form input received from user, in which message information and time reference are extracted from freeform text input, and alert is provided to user in response to time information
Patent Assignee: FUJI XEROX CO LTD (XERF); XEROX CORP (XERO)
Inventor: GOLOVCHINSKY G; PRICE M N; SCHILIT W N
Patent Family (3 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1074930	A2	20010207	EP 2000306603	A	20000802	200155	B
JP 2001084228	A	20010330	JP 2000208129	A	20000710	200155	E
US 6587895	B1	20030701	US 1999366498	A	19990803	200345	E

Priority Applications (no., kind, date): US 1999366498 A 19990803

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1074930	A2	EN	13	7	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
    IE IT LI LT LU LV MC MK NL PT RO SE SI

| JP 2001084228 | A | JA | 12 | | |

   Alerting Abstract EP A2
   NOVELTY - The method for providing an alert based on freeform input received from a user involves accepting a freeform input which contains message information and a time reference. The message information and the time reference are extracted from the freeform input. An alert is provided in response to the time information.

DESCRIPTION - The method involves generating reminder messages based on a freeform input. Freeform inputs may be handwritten on paper (10) which are scanned into a computer system (100). Based on the information contained in the freeform input, the system creates a reminder message and transmits it to a time reference contained in the freeform input. Reminder messages may be delivered over a computer display, facsimile device, via e-mail, telephone or portable paging device. INDEPENDENT CLAIMS are included for; a system for providing a reminder message based on freeform input; a computer readable storage medium storing instructions for executing the method; a pen-based computer system for providing a reminder message based on a freeform digital ink input.

USE - Schedule operating system, for generating messages based on freeform input supplied by a user.

ADVANTAGE - Provides simplicity of freeform annotation of paper-based systems with the automatic reminder mechanism of electronic calendars .

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram showing the major components of an embodiment of the invention.

10Calendar page
22Freefrom input
30Facsimile device
55Communications medium
60Portable pager
100Computer system
185Display

Title Terms/Index Terms/Additional Words: ALERT; METHOD; FREE; FORM; INPUT; RECEIVE; USER; MESSAGE; INFORMATION; TIME; REFERENCE; EXTRACT; TEXT; RESPOND

Class Codes
International Classification (Main): G06F-015/02, G06F-017/60, G06F-003/00
 (Additional/Secondary): G06F-013/12

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05A...
...time reference are extracted from freeform text input, and alert is provided to user in response to time information

   Alerting Abstract ...and the time reference are extracted from the freeform input. An alert is provided in response to the time information.DESCRIPTION - The method involves generating reminder messages based on a freeform input. Freeform inputs may be handwritten on paper (10) which...

...system (100). Based on the information contained in the freeform input, the system creates a reminder message and transmits it to a time reference contained in the freeform input. Reminder messages may be delivered over a computer display, facsimile device, via e-mail, telephone or portable paging device. INDEPENDENT CLAIMS are included for; a system for providing a reminder message based on freeform input; a computer readable storage medium storing instructions for executing the method; a pen-based computer system for providing a reminder message based on a freeform digital ink input...

...ADVANTAGE - Provides simplicity of freeform annotation of paper-based systems with the automatic reminder mechanism of electronic calendars .

? t26/69,k/27-28,31-33

 26/69,K/27   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0010352945 - Drawing available
WPI ACC NO: 2000-668549/
XRPX Acc No: N2000-495576
 Electronic mail reply time notice apparatus distinguishes if
content included in mail needs reply , and calculates and outputs time
required to reply when it is distinguished that mail requires reply
Patent Assignee: NEC CORP (NIDE)
Inventor: NOBUKIYO T
Patent Family (3 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2000276412	A	20001006	JP 199982482	A	19990325	200065	B
GB 2350746	A	20001206	GB 20007395	A	20000327	200065	E
GB 2350746	B	20010516	GB 20007395	A	20000327	200128	E

Priority Applications (no., kind, date): JP 199982482 A 19990325

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000276412	A	JA	12	15	

   Alerting Abstract JP A
   NOVELTY - A confirmation unit (5) checks whether electronic mail is
received by mail server and discriminator (6) distinguishes if content
included in mail needs reply . A time calculation unit (7) calculates
the time required to reply , when it is distinguished that received mail
 needs a reply. A notification unit then outputs the calculated reply
time to receiving party.
   DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic
mail reply time notice method.
   USE - For classifying and informing electronic mail .
   ADVANTAGE - Since the necessity for reply mail of electronic mail
received is confirmed, receiving party's burden is reduced.
   DESCRIPTION OF DRAWINGS - The figure shows the block diagram of
electronic mail reply time notice apparatus.
     5 Confirmation unit
     6 Discriminator
     7 Calculation unit

Title Terms/Index Terms/Additional Words: ELECTRONIC; MAIL; REPLY; TIME;
   NOTICE; APPARATUS; DISTINGUISH; CONTENT; NEED; CALCULATE; OUTPUT; REQUIRE

Class Codes
International Classification (Main): G06F-013/00, H04L-012/54
 (Additional/Secondary): H04L-012/58

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-H07C1...
 Electronic mail reply time notice apparatus distinguishes if
content included in mail needs reply , and calculates and outputs time
required to reply when it is distinguished that mail requires reply

   Alerting Abstract ...NOVELTY - A confirmation unit (5) checks whether
electronic mail is received by mail server and discriminator (6)
distinguishes if content included in mail needs reply . A time
calculation unit (7) calculates the time required to reply , when it is
distinguished that received mail needs a reply. A notification unit then
outputs the calculated reply time to receiving party.DESCRIPTION - An
INDEPENDENT CLAIM is also included for electronic mail reply time
notice method...

   ...USE - For classifying and informing electronic mail .
   ...

...ADVANTAGE - Since the necessity for reply mail of electronic mail received is confirmed, receiving party's burden is reduced...

...DESCRIPTION OF DRAWINGS - The figure shows the block diagram of electronic mail reply time notice apparatus

26/69,K/28   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010015999 - Drawing available
WPI ACC NO: 2000-320334/ 200028
XRPX Acc No: N2000-240471
Messaging method used in electronic messaging and mail systems by checking whether recipient has accessed message in recipient's mailbox and on a positive determination, sending reply message to sender using response function
Patent Assignee: AVAYA TECHNOLOGY CORP (AVAY-N); LUCENT TECHNOLOGIES INC (LUCE)
Inventor: MOHLER D S
Patent Family (7 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 999509	A1	20000510	EP 1999308208	A	19991018	200028	B
JP 2000138708	A	20000516	JP 1999304516	A	19991026	200032	E
CA 2281328	A1	20000428	CA 2281328	A	19990903	200038	E
US 6175859	B1	20010116	US 1998181796	A	19981028	200106	E
EP 999509	B1	20020123	EP 1999308208	A	19991018	200207	E
DE 69900809	E	20020314	DE 69900809	A	19991018	200226	E
			EP 1999308208	A	19991018		
CA 2281328	C	20030812	CA 2281328	A	19990903	200360	E

Priority Applications (no., kind, date): EP 1999308208 A 19991018; US 1998181796 A 19981028

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 999509	A1	EN	10	3	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000138708	A	JA	7		
CA 2281328	A1	EN			
EP 999509	B1	EN			

Regional Designated States,Original: DE FR GB

DE 69900809   E   DE   Application EP 1999308208
                                       Based on OPI patent   EP 999509
CA 2281328   C   EN

Alerting Abstract EP A1
NOVELTY - A received message from a sender (101) that contains a reply time set by a sender. On a recipient side (111) an occurrence of a reply time is monitored. Upon occurrence of reply , it requires checking whether the recipient has accessed the message in recipient's mailbox (113) and on a positive determination, a reply message is sent to the sender (101) using a response function (114).
USE - In electronic messaging and mail system.
ADVANTAGE - Allows recipient to be contacted if the acknowledged message is not received.
DESCRIPTION OF DRAWINGS - The drawing is a block diagram of a communication system that includes an illustrative embodiment of the present invention.
101 sender
113 recipient's mailbox

114 response function

Title Terms/Index Terms/Additional Words: MESSAGING; METHOD; ELECTRONIC;
   MAIL; SYSTEM; CHECK; RECIPIENT; ACCESS; MESSAGE; MAILBOX; POSITIVE;
   DETERMINE; SEND; REPLY; RESPOND; FUNCTION

Class Codes
International Classification (Main): G06F-013/00, G06F-017/60, H04L-012/54
   (Additional/Secondary): H04L-012/58

File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-H07C1; T01-J05A; W01-A06E1; W01-A06G2; W01-A06X

   200028
Messaging method used in electronic messaging and mail systems by
checking whether recipient has accessed message in recipient's mailbox and
...

   Alerting Abstract ...NOVELTY - A received message from a sender (101)
that contains a reply time set by a sender. On a recipient side (111)
an occurrence of a reply time is monitored. Upon occurrence of reply ,
it requires checking whether the recipient has accessed the message in
recipient's mailbox (113) and on a positive determination, a...
USE - In electronic messaging and mail system...

...ADVANTAGE - Allows recipient to be contacted if the acknowledged
message is not received...

   26/69,K/31   (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009625079 - Drawing available
WPI ACC NO: 1999-575965/
XRPX ACC No: N1999-425124
Project development progress situation detection method for production
control in industries, business establishments etc - involves extracting
project development verification data and transmitting e - mail message
explaining result of verification, reply demand and time limit for
reply to person-in- charge
Patent Assignee: HITACHI LTD (HITA)
Inventor: MATSUOKA K; OTAKE T
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 11250127	A	19990917	JP 199851808	A	19980304	199949	B

Priority Applications (no., kind, date): JP 199851808 A 19980304

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11250127	A	JA	8	8	

   Alerting Abstract JP A
   NOVELTY - An expected project verification data and related information
are extracted from a production control file (1) and then stored in an
information transceiving management file (3). The result of verification
reply demand and dead line for receiving reply is transmitted to the
project developing person as e - mail . DETAILED DESCRIPTION - The
production control file stores further information relating to completion
of project development and expected data of presentation of project. Then,
information relating to project developing person is extracted from an

organization file (2).
   USE - For production control in industries, business establishments etc.
   ADVANTAGE - Enables routine checking of verification schedule of projects
and reducing time required for processing, which leads to verification
operation. Eases monitoring of project development as entire monitoring is
performed through e - mail , thereby preventing retardation of project.
DESCRIPTION OF DRAWING(S) - The figure shows block diagram of information
processor. (1) Control file; (2) Organization file; (3) Transceiving
management file.

Title Terms/Index Terms/Additional Words: PROJECT; DEVELOP; PROGRESS;
   SITUATE; DETECT; METHOD; PRODUCE; CONTROL; INDUSTRIAL; BUSINESS;
   ESTABLISH; EXTRACT; VERIFICATION; DATA; TRANSMIT; MAIL; MESSAGE; RESULT;
   REPLY; DEMAND; TIME; LIMIT; PERSON; CHARGE

Class Codes
International Classification (Main): G06F-017/60

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05A...
...involves extracting project development verification data and
transmitting e - mail message explaining result of verification, reply
 demand and time limit for reply to person-in- charge

   Alerting Abstract ...1) and then stored in an information transceiving
management file (3). The result of verification reply demand and dead
line for receiving . reply is transmitted to the project developing
person as e - mail . DETAILED DESCRIPTION - The production control file
stores further information relating to completion of project development...

...leads to verification operation. Eases monitoring of project development
as entire monitoring is performed through e - mail , thereby preventing
retardation of project. DESCRIPTION OF DRAWING(S) - The figure shows block
diagram of...

   26/69,K/32   (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009507663 - Drawing available
WPI ACC NO: 1999-450798/
XRPX Acc No: N1999-337279
 Electronic   mail transmission apparatus for PDA - forwards receiving
indication to mail receiving unit when reply time of mail address has
elapsed
Patent Assignee: CASIO COMPUTER CO LTD (CASK)
Inventor: HORIE T
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind   Date   Update
JP 11187067   A   19990709 JP 1997367447   A 19971224 199938 B

Priority Applications (no., kind, date): JP 1997367447 A 19971224

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
JP 11187067   A   JA   25 20

   Alerting Abstract JP A
   NOVELTY - The reply time for every mail address based on certain past
receiving performance, is stored in a reply time memory. When the

reply time of a certain mail elapses, a server computer (1) is inquired for reply mail existence and received indication is forwarded by a control unit to the mail receiving unit. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic mail program recording medium.
   USE - For portable information terminal device connected to a network by a wireless communication or wire communication.
   ADVANTAGE - The lost mail address due to reply time difference with average mail reply time already programmed, is at once found by accessing a server computer. The burden of a server computer is reduced as it is interrupted and executed then and there for reply mail address existence, if found missing. DESCRIPTION OF DRAWING(S) - The figure depicts the block diagram showing the component of the mail system. (1) Server computer.

Title Terms/Index Terms/Additional Words: ELECTRONIC; MAIL; TRANSMISSION; APPARATUS; FORWARD; RECEIVE; INDICATE; UNIT; REPLY; TIME; ADDRESS; ELAPSED

Class Codes
International Classification (Main): H04L-012/54
 (Additional/Secondary): G06F-013/00, H04L-012/58

File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-H; T01-H07C1; W01-A03B; W01-A06E1; W01-A06G2; W01-A06X...
 Electronic mail transmission apparatus for PDA...

...forwards receiving indication to mail receiving unit when reply time of mail address has elapsed

   Alerting Abstract ...NOVELTY - The reply time for every mail address based on certain past receiving performance, is stored in a reply time memory. When the reply time of a certain mail elapses, a server computer (1) is inquired for reply mail existence...

...unit to the mail receiving unit. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic mail program recording medium...

...ADVANTAGE - The lost mail address due to reply time difference with average mail reply time already programmed, is at once found by accessing a server computer. The burden of a...

 26/69,K/33   (Item 27 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009319820 - Drawing available
WPI ACC NO: 1999-251260/ 199921
XRPX Acc No: N1999-187870
 Electronic mail processing method used on apparatus with notebook management function - involves automatically registering title, address, reply term and transmitting time of transmitted mail into notebook for reply demand
Patent Assignee: SHARP KK (SHAF)
Inventor: KANEDA T; MIYAMOTO S
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 11074929	A	19990316	JP 1997233624	A	19970829	199921	B
US 6327046	B1	20011204	US 1998103614	A	19980624	200203	E

Priority Applications (no., kind, date): JP 1997233624 A 19970829

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
JP 11074929   A   JA   15 14
   Alerting Abstract JP A
   NOVELTY - The method begins by determining whether the reply demand to a
mail is performed during mail transmission. When performing the reply
demand, a reply term is entered. The title, address, reply term and
transmitting time of the transmitted mail are registered automatically
into a notebook. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included
for a recording medium storing an e - mail processing program which can
be read by a computer.
   USE - Used on apparatus with notebook management function e.g. portable
data apparatus, word processor, workstation.
   ADVANTAGE - User is always reminded to reply to a received mail since a
received mail is automatically answered by a reminder mail. Dates in
receiving mails can be processed and managed easily since receiving dates
of reply mail is registered as processing date. Prevents unnecessary
duplication of mail and reduces connection errors with mail server.
DESCRIPTION OF DRAWING(S) - The figure is a block diagram showing the
structure of the e - mail processing method.

Title Terms/Index Terms/Additional Words: ELECTRONIC; MAIL; PROCESS; METHOD
   ; APPARATUS; MANAGEMENT; FUNCTION; AUTOMATIC; REGISTER; TITLE; ADDRESS;
   REPLY; TERM; TRANSMIT; TIME; DEMAND .
Class Codes
International Classification (Main): G06F-015/16, H04L-012/54
  (Additional/Secondary): G06F-013/00, H04L-012/58

File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-H; W01-A03B; W01-A06G2

  199921
  Electronic mail processing method used on apparatus with notebook
management function...

  ...involves automatically registering title, address, reply term and
transmitting time of transmitted mail into notebook for reply demand

   1Alerting Abstract ...mail transmission. When performing the reply demand,
a reply term is entered. The title, address, reply term and transmitting
time of the transmitted mail are registered automatically into a notebook.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a recording
medium storing an e - mail processing program which can be read by a
computer...
   ...by a reminder mail. Dates in receiving mails can be processed and
managed easily since receiving dates of reply mail is registered as
processing date. Prevents unnecessary duplication of mail and reduces
connection errors...

   ...DESCRIPTION OF DRAWING(S) - The figure is a block diagram showing the
structure of the e - mail processing method.

? t26/69,k/36,40

  26/69,K/36   (Item 30 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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